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15.2 (2) E (Catalyst 2960-X Switch) Finding Feature Information. Your software release may not support all the features documented in this module. For... Restrictions for Configuring the Switch for SSH. The Page 13/48

following are restrictions for \dots

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Procedure Step 1. Enables
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your password if prompted. Step 2. Enters global configuration mode. Step 3. Enables AAA. Step 4. Creates a login authentication method list. To create a default list that is used when a named list is not ... Page 15/48

Step 5. Enters Time e Nsa configuration ...

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Procedure Step 1. Enables
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your password, if prompted. Step 2. Enters global configuration mode. Step 3. Device (config) # enable secret 9 \$9\$sMLBsTFXLnnHTk\$0L82 Defines a new password or changes an existing Page 17/48

password... Step 4.e Nsa Encryption prevents the password from being ...

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Sample configuration files

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for two different models of Cisco switches are included that combine most of the countermeasures in this quide. Finally, a security checklist for Cisco switches summarizes the countermeasures. Checklist Page 19/48

Role: Ethernet LAN Switch; Known Issues: Not provided. Target Audience:

NCP - Checklist Cisco IOS Switch Security Configuration Guide Security Configuration Page 20/48

Guide, Cisco IOS XE Fuji 16.9.x (Catalyst 9300 Switches) Chapter Title. Configuring Secure Shell (SSH) PDF - Complete Book (8.33 MB) PDF - This Chapter (1.11 MB) View with Adobe Reader on a variety of Page 21/48

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Security Configuration
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16.9.x ...

Use the crypto key generate rsa global configuration mode command to enable the Page 22/48

SSH server on the switch and generate an RSA key pair. When generating RSA keys, the administrator is prompted to enter a modulus length. Cisco recommends a minimum modulus size of 1024 bits (refer to the sample Page 23/48

Access Free Cisco los Switch Security Configurationnin Figuresa 2-12).

Switch Security: Management and ... - Cisco Press

DETAILED STEPS Step 1.

Enables privileged EXEC mode. Enter the password if Page 24/48

prompted. Step 2. Enters the global configuration mode. Step 3. Device (config) # interface GigabitEthernet 1/0/1 Identifies the MACsec interface, and enters interface... Step 4. Device (config-if) # switchport Page 25/48

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15.0 (2) EX. Preface. Using the Command-Line Interface. Security Features Overview. Preventing Unauthorized Access. Controlling Switch Access with Passwords and Privilege Levels. Configuring TACACS+.

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Configuring RADIUS de Nsa Configuring Local Authentication and Authorization.

Catalyst 2960-X Switch Security Configuration Guide, Cisco ... Page 28/48

Catalyst 2960-X Switch Sa Security Configuration Guide, Cisco IOS Release 15.0(2)EX . Chapter ...

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It provides guidelines, sa procedures, and configuration examples. To practice and learn to configure port security on Cisco switch, just download the port security packet tracer lab or create your Page 30/48

own lab and follow the Sa switch port security configuration guideline. Download Switch Port Security Configuration Packet Tracer Lab.

How to Configure Switch Port Page 31/48

Security on Cisco Switches

Basic IOS Security
Configuration. The following
lessons and case studies are
dedicated to basic Cisco IOS
Software security
configuration methods and
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are grouped into several scenarios, variations of which you are likely to encounter in the CCIE Security lab exam or in real life. Lesson 15-1: Configuring Passwords, Privileges, and Logins Page 33/48

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Basic IOS Security
Configuration > Basic Cisco
IOS ...

Port-security + 802.1X/MAB (Interface Configuration)
Port-security feature allows one to tie the MAC address
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of the endpoint to the sa switch port for security purposes, but it does not play well with 802.1X.

Top Ten mis-configured Cisco IOS Switch settings for ISE

• • •

1) Your switch interface must be L2 as "port security" is configure on an access interface. You can make your L3 switch port to an access interface by using the "switchport" command. 2) Then you need to enable port Page 36/48

security by using the Nsa "switchport port-security" command.

How to configure port
security on Cisco Catalyst
switches ...
Cisco Switch IOS-XE CIS
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Security Configuration Sa Benchmark Hi, I am looking for CIS Security Configuration Benchmark for Cisco Switch WS-C3650-24TS-L , with IOX-XE cat3k_caa-univ ersalk9.SPA.03.06.06.E.152-2 .E6.bin.

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Cisco Switch IOS-XE CIS Security Config... Cisco Community

The switch must be connected to a Cisco secure Access Control System (ACS) and RADIUS authentication,

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authorization, and de Nsa accounting (AAA) must be configured for Web authentication. If appropriate, you must enable ACL download.

Cisco Content Hub - IEEE

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802.1X Auth Fail VLAN Overview This document, Security Configuration Benchmark for Cisco IOS, provides prescriptive quidance for establishing a secure configuration posture for Cisco Router running Page 41/48

Cisco IOS version 15.0M. This guide was tested against Cisco IOS IP Advanced IP Services v15.0.1 as installed by c880datauniversalk9-mz.150-1.M4.bin.

CIS Cisco IOS 15 Benchmark - Page 42/48

By default, the Cisco Software Checker includes results only for vulnerabilities that have a Critical or High Security Impact Rating (SIR). To include results for Medium Page 43/48

SIR vulnerabilities, e Nsa customers can use the Cisco Software Checker on Cisco.com and check the Medium check box in the dropdown list under Impact Rating when customizing a search.. For a mapping of Page 44/48

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Cisco Security Advisory:
Cisco IOS and IOS XE
Software ...

A vulnerability in the PROFINET feature of Cisco IOS Software and Cisco IOS Page 45/48

XE Software could allow an unauthenticated, adjacent attacker to cause an affected device to crash and reload, resulting in a denial of service (DoS) condition on the device. The vulnerability is due to Page 46/48

insufficient processing Salogic for crafted PROFINET packets that are sent to an affected device. An attacker could ...

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